IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Robert D. Nuckolls, Rabin A. Sugumar and Chandra M.R. Thimmannagari

Title: EFFICIENT BRANCH PREDICTION STRUCTURE

Application No.: 10/660,169

Filed: September 11, 2003

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Atty. Docket No.: 004-9236

September 30, 2003

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

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- ☒ Form(s) PTO-1449  
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to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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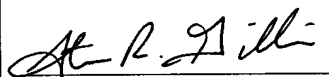
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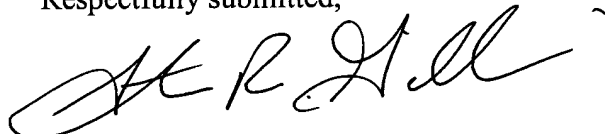
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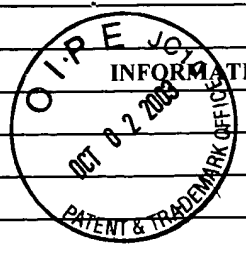
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Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-9236
		Application No.: 10/660,169
		Applicant(s): Robert D. Nuckolls, et al.
		Filing Date: 09-11-2003
		Group Art Unit: Not Yet Assigned
		Date Submitted: September 30, 2003
<b>NON PATENT LITERATURE DOCUMENTS</b>		
*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
	AA	HENNESSY, JOHN L. & PATTERSON, DAVID A., "Computer Architecture: A Quantitative Approach," Third Edition, 2003, Morgan Kaufmann Publishers, San Francisco, CA, pp. 196-215.
	AB	SMITH, JAMES E., "A Study of Branch Prediction Strategies," Proc. Computer Architecture, 1981, pp. 135-148.
	AC	YEH, T. & PATT, YALE N., "A Comparison of Dynamic Branch Predictors that use Two Levels of Branch History," Proceedings of the 20 <sup>th</sup> Annual International Symposium on Computer Architecture (ISCA 20), 1993, pp. 257-266.
	AD	HILGENDORF, R. B., HEIM, G. J., ROSENSTIEL, W., "Evaluation of Branch-Prediction Methods on Traces from Commercial Applications," IBM J. Res. Develop., Vol. 43, No. 4, July 1999, pp. 579-593; <a href="http://www.research.ibm.com/journal/rd/434/hilgendorf.html">http://www.research.ibm.com/journal/rd/434/hilgendorf.html</a> .
	AE	LEBECK, ALVIN R., "Lecture 7: Dynamic Branch Prediction, Superscalar, VLIW, and Software Pipelining," Computer Science 220, Fall 2001, pp. 1-22 (Slides 1-43); <a href="http://www.cs.duke.edu/education/courses/fall01/cps220/lectures/lect07-2up.pdf">http://www.cs.duke.edu/education/courses/fall01/cps220/lectures/lect07-2up.pdf</a> .
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Examiner		Date Considered
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